

List of Contents

Number 1

Editorial

P. REIZENSTEIN

Articles

K. SIKORA and H. WARENJUS

J. VERWEY, A. VAN LINGEN,
J. J. TEULE, G. A. K. HEIDENDAL
and H. M. PINEDO

K. KIMURA, R. OHNO, I. AMAKI,
K. HATTORI, Y. HIROTA,
A. HOSHINO, M. ICHIMARU,
M. ITO, I. KIMURA,
T. MAEKAWA, T. MASAOKA,
T. NAKAMURA, M. OGAWA,
M. OGURO, K. OHTA,
S. OSAMURA, M. SHIMOYAMA,
F. TAKAKU, Y. UZUKA
and K. YAMADA

D. CUNNINGHAM, M. SOUKOP,
N. L. GILCHRIST, G. J. FORREST,
D. C. CARTER, C. S. McARDLE,
S. B. KAYE, J. W. DOBBIE
and M. SMITH

J. MEZGER, K. REMBERGER,
A. SCHALHORN, A. WOHLRAB
and W. WILMANNS

R. HAST, M. BEKSAC,
S. AXDORPH, A.-M. SJÖGREN,
Å. ÖST and P. REIZENSTEIN

S. M. CRAWFORD and R. BUCKMAN

Letter to the Editor

H. D. PREISLER

Meeting Report

P. REIZENSTEIN

Notes & News and Mini-Reviews

Contents of the Journal Anticancer
Research, Volume 5, 1985,
Numbers 3 and 4

Information for Authors

- 1 Aggressive or non-aggressive tumor therapy
- 5 Monoclonal antibodies from mice bearing human colorectal carcinoma xenografts
- 11 The cold pressor test during radionuclide ventriculography: a feasibility study in cancer patients
- 15 Phase I clinical and pharmacokinetic study of *N*⁴-behenoyl-1- β -D-arabinofuranosylcytosine
- 25 TNO-6 has no effect in gastrointestinal cancer: *N*-acetyl-glucosaminidase shows renal damage
- 29 Treatment of metastatic sweat gland carcinoma by a four drug combination chemotherapy: response in two cases
- 35 Effects of retinoids on *in vitro* differentiation of bone marrow cells in the myelodysplastic syndrome
- 39 Nabilone and metoclopramide in the treatment of nausea and vomiting due to cisplatin: a double blind study
- 43 A proposal regarding the reporting of post-remission induction therapies in acute nonlymphocytic leukemia
- 45 Calcium blockers and cancer
- 47 Interferon interaction with receptors can signal growth inhibition and induce reversion of malignant to non-malignant cells
- 47 Epidermal growth factor (EGF) receptors on many cells
- 47 How to make macrophages cytotoxic
- 47 The T-cell growth factor IL-2 may also be a B-cell growth factor

49

i

iii

Number 2

Editorial

P. REIZENSTEIN

Reviews

U. GULLBERG, K. PEETRE
and I. OLSSON

H. M. PINEDO

Articles

S. GRÜTZMEIER and
H. VON SCHENCK

H. OLSSON, Å. BORG,
S.-B. EWERS, M. FERNÖ,
T. MÖLLER and J. RANSTAM

C. ZABBE, J.-D. DEWITTE,
P. LOZACH, J. CLAVIER and
P. YOUNOU

B. HELLMAN, B. S. ANDERSSON,
P. SLANINA, A. MOHAMMED,
I. BRANDT and M. BERAN

D. CUNNINGHAM,
L. McTAGGART, M. SOUKOP,
J. CUMMINGS, G. J. FORREST
and J. F. B. STUART

D. J. KERR, A. D. BURT,
G. H. BEASTALL and
C. D. HOLLOWAY

S. EKSBORG, M. ANDERSSON,
L. DOMELLÖF and U. LÖNROTH

H. R. HARTMANN and W. BOLLAG

Case Report

J. A. LINSK

Meeting Report

J. LINSK and M. DICATO

Book Reviews

Announcement and Call for Abstracts

*Contents of the Journal Anticancer
Research, Volume 5, 1985, Numbers
5 and 6, Volume 6, 1986, Number 1*

Information for Authors

51 Quality of life in cancer patients

55 Differentiation induction in myeloid leukemic cells

63 Development of new anti-cancer drugs

71 C-reactive protein during chemotherapy for acute leukemia
with special reference to non-infective causes of fever

77 A biological marker, strongly associated with early oral
contraceptive use, for the selection of a high risk group for
premenopausal breast cancer

83 Predictive value of T-cell subset derangements in lung
cancer

87 The tissue localization of *m*-AMSA and its effect on
thymidine incorporation in various tissues *in vivo*

95 Etoposide: a pharmacokinetic profile including an assessment
of bioavailability

101 The effect of 5-fluorouracil on rat adrenal function

105 A pharmacokinetic study of adriamycin and 4'epi-
adriamycin after simultaneous intra-arterial liver
administration

111 Modulation of the effects of fluoropyrimidines on toxicity
and tumor inhibition in rodents by uridine and thymidine

119 Two cases with objective complete response to neo-
adjuvant chemotherapy of breast carcinoma

123 Embolization and perfusion of tumors

125

129

131

Number 3/4

Special Issue: Immunoglobulins and Growth Factors in Hematology and Oncology

Editorial

P. REIZENSTEIN 133

Immunoglobulins

J. G. WALDENSTRÖM 135 Antibody activity of monoclonal immunoglobulins in myeloma, macroglobulinemia and benign gammopathy

J.-Y. DOUILLARD, B. LE MEVEL, 141 Immunotherapy of gastrointestinal cancer with monoclonal C. CURTEL, J. VIGNOUD, antibodies
J. F. CHATAL and H. KOPROWSKI

L. E. SPITLER

147 Immunotoxin therapy of malignant melanoma

C. I. EDWARD SMITH and
L. HAMMARSTRÖM

153 DNA rearrangements in human B- and T-cell malignancies

Growth Factors and Hormones

A. J. ERSLEV and J. CARO

159 Physiologic and molecular biology of erythropoietin

L. SACHS

165 Hematopoietic growth and differentiation factors and the reversibility of malignancy: cell differentiation and bypassing of genetic defects in leukemia

B. WESTERMARK and
C.-H. HELDIN

177 Platelet-derived growth factor as a mediator of normal and neoplastic cell proliferation

A.-C. WIKSTRÖM, S. OKRET,
O. BAKKE, K. FUXE and
J.-Å. GUSTAFSSON

185 Glucocorticoid mechanism of action: monoclonal antibodies as experimental tools

R. VIJKO, A. ALANKO,
V. ISOMAA and A. KAUPPILA

197 The predictive value of steroid hormone receptor analysis in breast, endometrial and ovarian cancer

A. L. GOLDSTEIN, R. S. SCHULOF,
P. H. NAYLOR and N. R. HALL

211 Thymosins and anti-thymosins: properties and clinical applications

I. GRESSER

223 The antitumor effects of interferon

E.-L. LARSSON

231 Interleukin-2 (IL-2) and its receptor

B. FRIEDRICH, M. LUNDSTRÖM
and M. GULLBERG

237 Interleukin-2 versus phorbol-ester-induced cellular events in normal T-lymphocytes

L. L. LANIER and J. H. PHILLIPS

247 Human thymic and peripheral blood non-MHC-restricted cytotoxic lymphocytes

P. PANAYOTIDES, R. LENKEI,
A. PORWIT and P. REIZENSTEIN

255 Malignant B-cells have receptors for and respond to interleukin-2

R. C. GALLO

265 HTLV: the family of human T-lymphotropic retroviruses and their role in leukemia and AIDS

J. GORDON, G. GUY, L. WALKER,
P. NATHAN, R. EXLEY and
M. CLEMENS

269 Autocrine growth of human B lymphocytes: maintained response to autostimulatory factors is the special feature of immortalization by Epstein-Barr virus — a hypothesis

Announcements

275

Information for Authors

i

